U. Hairetin

STATUS REPORT ON NASA GRANT NGR 44-005-010

6-1-60 /8-31-66

An extension of the grant has been requested and orally approved.

Accordingly, the final report which is now due is being submitted in the form of this status report.

The direction of the investigation is adequately described in the two previously submitted semi-annual status reports.

One paper, answering questions raised in the paper by Heath and Grace (refer to semi-annual report covering period of June 1, 1965 - November 30, 1965) is under revision and will be submitted soon to the Duke Journal.

Another paper, extends known results in answer to a recent formulation of a question by R. H. Bing ("A translation of the normal Moore conjecture", <u>Proc. Amer. Math. Soc.</u> 16 (1965), 612-619.) This paper has been submitted to Fundamenta Mathematicae.

The most likely approach to the problem remains that which was described in the semi-annual status report which covered the period November 30, 1965 to June 1, 1966. Results included in the attachment are in this direction.

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